

unction Description

Versions: V1.0

一、 Product Introduction

1. Power supply for the main control box: DC 29V/3A; power supply for the rear speaker: DC 29V/1A.
2. Supports Wireless, ARC, fiber optic, AUX, and USB audio playback.
3. Supports audio playback on systems versions 5.1, 3.1, 2.0, and 1.0.
4. Supports Wireless remote control



二、 Audio System Specifications

1、 Main Control Box Description



- (1) Power Supply: DC 29V/3A, supports direct power supply and battery power.
- (2) Supports wired connection for 3.1-channel audio playback; wireless broadcasting connects to the rear cabinet speaker for 5.1-channel audio playback
- (3) Supports classic Wireless connection and playback; Bluetooth name: Catherine's Home RY0
- (4) Can connect to external panels, supports multiple audio interfaces and power supply connections
- (5) Can be controlled using a Wireless remote control

2、 Main Control Box Interface Specifications



3、 Panel Description



- (1) The panel features ARC, optical fiber, AUX, and USB ports. It can connect to a TV via the ARC, optical fiber, or AUX ports to play audio, while the USB port allows reading from USB drives for audio playback.
- (2) The panel features a red I/O power indicator and a blue Wireless indicator. The red light turns on when the device is operating; the blue light flashes when wireless is not connected, and remains on when connected.
- (3) The panel has a power interface for direct power supply to the device.

4、 Audio

(1)Front Speaker



(2) Low-Frequency Speaker



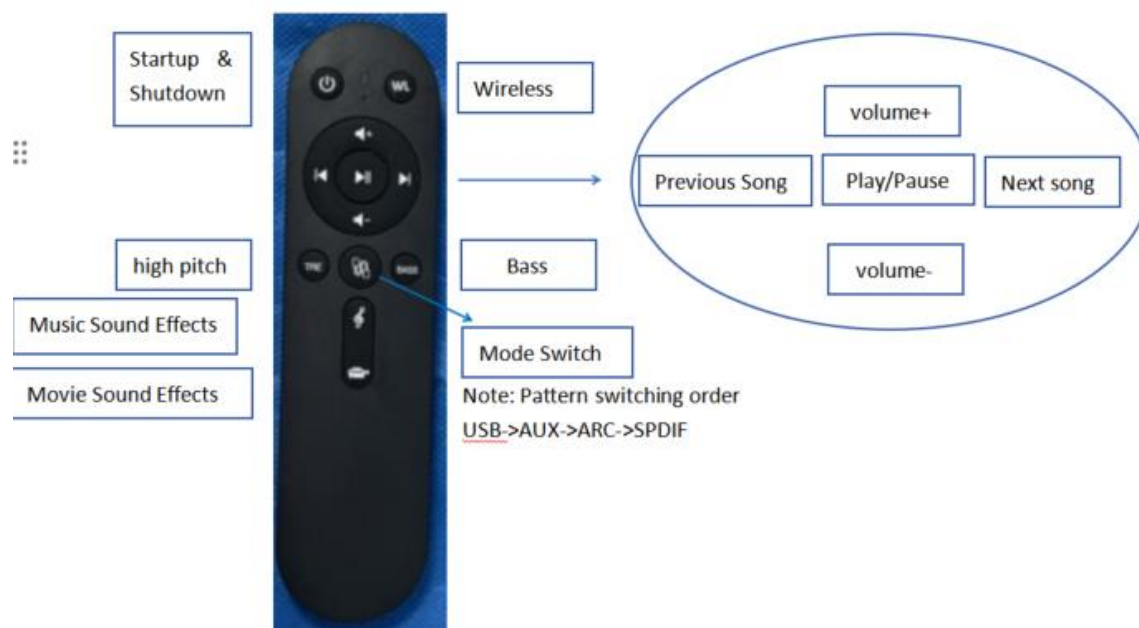
(3) Rear Speaker

The rear speaker contains a transition board and a main control board, which are arranged on the left and right sides.

The rear left and right speakers can form a 2.0 system, supporting only wireless connectivity and playback. A single rear speaker can function as a 1.0 system, also limited to wireless connectivity and playback. When operating as either a 2.0 or 1.0 system, the wireless model is named Catherine's Home RY0-Slink.



5、Remote Control Instructions



Startup & Shutdown	Short press to turn the device on or off
Wireless Mode	Short press to enter wireless playback mode; long press to enter pairing mode
Volume Down	Short press to reduce the music volume by one level. If the current setting is high or low, adjust this function to reduce it by one level.
Increase Volume	Short press the volume up button to increase the volume by one level. If the current setting is high or low, adjust this function to increase the volume by one level or decrease it by one level.
Play \Pause	In wireless mode, short press to play or pause; ARC mode is disabled
Previous Song	Short press Music to play the previous track. ARC, AUX, and SPDIF fiber modes are disabled
Next Song	Short press Music to play the next track. ARC, AUX, and SPDIF fiber modes are disabled
high pitch	Shortly press the indicator light to flash slowly once to enter high-frequency adjustment mode. Press the volume up/down button to adjust the high frequency. Shortly press any other key except the high/low buttons or hold for 3 seconds to automatically exit high-frequency adjustment mode.
Bass	Shortly press the indicator light to flash slowly once to enter bass adjustment mode. Use volume up/down buttons to adjust bass intensity. Shortly press any other button except high/low or hold for 3 seconds to automatically exit bass adjustment mode.
Mode Switch	Short press to switch playback modes in the order: USB → AUX → ARC → SPDIF
Music Sound Effects	Short press to access music effects
Movie Sound Effects	Short press to access movie sound effects

Remote control

FCC Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

Speaker

FCC Statement

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This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.